

1)

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

05/30/2007

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER

FLANDERS, ANDREW C

ART UNIT PAPER NUMBER

2615

DATE MAILED: 05/30/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/427 815	10/27/1999	DAVID P ROSSUM	17002-0140011	3803

TITLE OF INVENTION: SAMPLE RATE CONVERTER HAVING DISTRIBUTED FILTERING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	08/30/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifica	itions.	lock 1 for any change of address)	No	ote: A certificate of	mailing	can only be used for	prate "FEE ADDRESS" for or domestic mailings of the
CORRENT CORRESTORS	ENCE REPRESE (Note: Osc E.	Fc	c(s) Transmittal. Th	is certif	icate cannot be used f	for any other accompanying on or formal drawing, mus	
21186 7590 05/30/2007				Certificate of Mailing or Transmission			
SCHWEGMAN, LUNDBERG, WOESSNER & K. P.O. BOX 2938 MINNEAPOLIS, MN 55402			LUTH, P.A. 11 St. ad tra	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimilar transmitted to the USPTO (571) 273-2885, on the date indicated below.			
							(Depositor's name)
							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
. 09/427,815	10/27/1999		DAVID P. ROSSUM		1	7002-01400U	3803
[ <del></del>	I: SAMPLE RATE CON	VERTER HAVING DIS	·				<b>.</b>
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE		E FEE	TOTAL FEE(S) DUE	<b></b>
nonprovisional	NO	\$1400	\$0	\$0 <b>¬</b>		\$1400	08/30/2007
	IINER	ART UNIT	CLASS-SUBCLASS	ا			
	ANDREW C	2615	700-094000				
1. Change of correspond CFR 1.363).		·	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys  1				
Change of corresp Address form PTO/S	ondence address (or Cha B/122) attached.	inge of Correspondence	or agents OR, alterna	tively,			
"Fcc Address" ind PTO/SB/47; Rev 03-6 Number is required.	lication (or "Fee Address 22 or more recent) attach	"Indication form ned. Use of a Customer	registered attorney or	c of a single firm (having as a member a ttorney or agent) and the names of up to patent attorneys or agents. If no name is a me will be printed.			
		A TO BE PRINTED ON	<b>\.</b>	• •			
PLEASE NOTE: Un recordation as set fort	less an assignee is ident the in 37 CFR 3.11. Comp	ified below, no assignce pletion of this form is NO	data will appear on the T a substitute for filing a	patent. If an assigr n assignment.	ice is id	entified below, the de	ocument has been filed for
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CIT	Y and STATE OR (	COUNT	RY)	
Please check the appropr	riate assignce category or	categories (will not be pr	rinted on the patent) :	Individual C	orporati	on or other private gro	oup entity Government
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (Ple	ease first reapply a	ny prev	iously paid issue fee	shown above)
Issue Fee			☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Sta	tus (from status indicate	d above)					
	s SMALL ENTITY state		b. Applicant is no lo				
interest as shown by the	records of the United Sta	uired) will not be accepte	d from anyone other than Office.	the applicant; a reg	istered a	ttorney or agent; or th	ne assignce or other party in
Authorized Signature				Date			
Typed or printed nam	e					****	
Alexandria, Virginia 223	13-1430.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR (opensons are required to re-					by the USPTO to processing gathering, preparing, and the you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/427,815	10/27/1999	17002-01400U	3803		
21186	7590 05/30/2007	EXAMINER			
SCHWEGMAN	N, LUNDBERG, WOE	FLANDERS, ANDREW C			
P.O. BOX 2938	,	ART UNIT PAPER NUM			
MINNEAPOLIS	, MN 55402	2615			
		DATE MAILED: 05/30/2007			

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.